

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3186.04US05

Barrie et al.

Application No.: New Application

Filed: October 17, 2003

For: EXPANDABLE BROADHEAD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

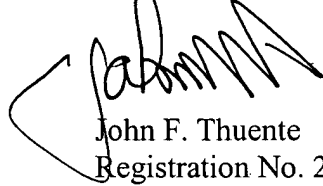
Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date. No certification or fee is required.

Copies of the references were cited by or submitted to the Office in Patent Application No. 09/798,578 filed March 3, 2001 and Patent Application No. and 10/233,341 filed September 3, 2002, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

However, references with an asterisk as listed on Form PTO-1449 were not cited by or submitted to the Office in the parent applications; since this application was filed after June 30, 2003, copies of those cited references are not included.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'John F. Thunte', is written over the typed name and registration number.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New Application
				Filing Date	October 17, 2003
				First Named Inventor	Barrie et al.
				Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	3186.04US05
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code ² (if known)			
		US-2,684,852*	07/27/1954	Romeka	
		US-2,816,765*	12/17/1957	Stockfleth	
		US-2,859,970*	11/11/1958	Doonan	
		US-2,925,278*	02/16/1960	Sweetland	
		US-2,939,708*	06/07/1960	Scheib	
		US-2,940,758*	06/14/1960	Richter	
		US-3,036,395*	05/29/1962	Nelson	
		US-3,138,383*	06/23/1964	McKinzie	
		US-3,527,463*	09/08/1970	Turner	
		US-3,618,948*	11/09/1971	McGlocklin	
		US-3,672,677*	06/27/1972	Moore	
		US-3,738,657*	06/12/1973	Cox	
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		US-3,756,600*	09/04/1973	Maleski	
		US-3,854,723*	12/17/1974	Wilson	
		US-3,893,866*	07/08/1975	Hollingsworth	
		US-3,910,579*	10/07/1975	Sprandel	
		US-3,915,455*	10/28/1975	Savora	
		US-4,066,901*	02/08/1977	Simo	
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		US-4,093,230*	06/06/1978	Simo	
		US-4,099,720*	07/11/1978	Zeren	
		US-4,141,554*	02/27/1979	Sherwin	
		US-4,146,226*	03/27/1979	Sorensen	
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		US-4,210,330*	07/01/1980	Kosbab	
		US-4,254,958*	03/10/1981	Bateman, III	
EXAMINER SIGNATURE		DATE CONSIDERED			
<p><small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small></p> <p><small>¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.</small></p> <p><small>This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</small></p>					

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New Application
				Filing Date	June 23, 2003
				First Named Inventor	Barrie et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	3186.04US04
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code ² (if known)			
		US-4,341,391*	07/27/1982	Anderson	
		US-4,381,866*	05/03/1983	Simo	
		US-4,405,133*	09/20/1983	Cartwright, Jr.	
		US-4,410,184*	10/18/1983	Anderson	
		US-4,529,208*	07/16/1985	Simo	
		US-4,558,868*	12/17/1985	Musacchia	
		US-4,579,348*	04/01/1986	Jones	
		US-4,676,512*	06/30/1987	Simo	
		US-4,807,889*	02/28/1989	Johnson	
		US-4,973,060*	11/27/1990	Herzing	
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		US-4,998,738*	03/12/1991	Puckett	
		US-5,033,220*	07/23/1991	Phelps	
		US-5,066,021*	11/19/1991	DeLucia	
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		US-5,178,398	01/12/1993	Eddy	
		US-5,322,297	06/21/1994	Smith	
		US-5,417,440*	05/23/1995	Barrie et al.	
		US-5,458,341	10/17/1995	Forrest et al.	
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		US-5,564,713	10/15/1996	Mizek et al.	
		US-5,803,844	09/08/1998	Anderson	
		US-5,820,498*	10/13/1998	Maleski	
EXAMINER SIGNATURE			DATE CONSIDERED		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p>¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p>					

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